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# Continuity Information for 10/603254

## Parent Data

10603254

is a continuation of 09435576 DP

Which is a continuation of 09339494 (ASN)

Which is a continuation in part of 08989253 DP

Assignee: Bank of America

## Child Data

### No Child Data

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inventors
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Arzneimittelforschung. 2004;54(1):31-4.  
PMID: 14979606 [PubMed - indexed for MEDLINE]
- ☐ 2: [Zhi J, Moore R, Kanitra L, Mulligan TE.](#) Related Articles, Links  
Effects of orlistat, a lipase inhibitor, on the pharmacokinetics of three highly lipophilic drugs (amiodarone, fluoxetine, and simvastatin) in healthy volunteers.  
J Clin Pharmacol. 2003 Apr;43(4):428-35.  
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- ☐ 3: [Donovan JM, Kisicki JC, Stiles MR, Tracewell WG, Burke SK.](#) Related Articles, Links  
Effect of colestevlam on lovastatin pharmacokinetics.  
Ann Pharmacother. 2002 Mar;36(3):392-7.  
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- ☐ 4: [Bucher M, Mair G, Kees F.](#) Related Articles, Links  
Effect of roxithromycin on the pharmacokinetics of lovastatin in volunteers.  
Eur J Clin Pharmacol. 2002 Jan;57(11):787-91.  
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- ☐ 5: [Ichimaru N, Takahara S, Kokado Y, Wang JD, Hatori M, Kameoka H, Inoue T, Okuyama A.](#) Related Articles, Links  
Changes in lipid metabolism and effect of simvastatin in renal transplant recipients induced by cyclosporine or tacrolimus.  
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- ☐ 6: [Kyrklund C, Backman JT, Kivisto KT, Neuvonen M, Laitila J, Neuvonen PJ.](#) Related Articles, Links  
Plasma concentrations of active lovastatin acid are markedly increased by gemfibrozil but not by bezafibrate.  
Clin Pharmacol Ther. 2001 May;69(5):340-5.  
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- ☐ 7: [Prueksaritanont T, Vega JM, Zhao J, Gagliano K, Kuznetsova O, Musser B, Amin RD, Liu L, Roadcap BA, Dilzer S, Lasseter KC, Rogers JD.](#) Related Articles, Links  
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healthy subjects.

J Clin Pharmacol. 2001 May;41(5):573-81.

PMID: 11361054 [PubMed - indexed for MEDLINE]

- ☐ 8: [Ziviani L, Da Ros L, Squassante L, Milleri S, Cugola M, Iavarone LE.](#) Related Articles, Links



The effects of lacidipine on the steady/state plasma concentrations of simvastatin in healthy subjects.

Br J Clin Pharmacol. 2001 Feb;51(2):147-52.

PMID: 11259986 [PubMed - indexed for MEDLINE]

- ☐ 9: [Prueksaritanont T, Vega JM, Rogers JD, Gagliano K, Greenberg HE, Gillen L, Brucker MJ, McLoughlin D, Wong PH, Waldman SA.](#) Related Articles, Links



Simvastatin does not affect CYP3A activity, quantified by the erythromycin breath test and oral midazolam pharmacokinetics, in healthy male subjects.

J Clin Pharmacol. 2000 Nov;40(11):1274-9.

PMID: 11075313 [PubMed - indexed for MEDLINE]

- ☐ 10: [Lilja JJ, Kivisto KT, Neuvonen PJ.](#) Related Articles, Links



Duration of effect of grapefruit juice on the pharmacokinetics of the CYP3A4 substrate simvastatin.

Clin Pharmacol Ther. 2000 Oct;68(4):384-90.

PMID: 11061578 [PubMed - indexed for MEDLINE]

- ☐ 11: [Masica AL, Azie NE, Brater DC, Hall SD, Jones DR.](#) Related Articles, Links



Intravenous diltiazem and CYP3A-mediated metabolism.

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PMID: 10971313 [PubMed - indexed for MEDLINE]

- ☐ 12: [Bramer SL, Brisson J, Corey AE, Mallikaarjun S.](#) Related Articles, Links



Effect of multiple cilostazol doses on single dose lovastatin pharmacokinetics in healthy volunteers.

Clin Pharmacokinet. 1999;37 Suppl 2:69-77.

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- ☐ 13: [Rogers JD, Zhao J, Liu L, Amin RD, Gagliano KD, Porras AG, Blum RA, Wilson MF, Stepanavage M, Vega JM.](#) Related Articles, Links



Grapefruit juice has minimal effects on plasma concentrations of lovastatin-derived 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors.

Clin Pharmacol Ther. 1999 Oct;66(4):358-66.

PMID: 10546919 [PubMed - indexed for MEDLINE]

- ☐ 14: [Lilja JJ, Kivisto KT, Neuvonen PJ.](#) Related Articles, Links



Grapefruit juice increases serum concentrations of atorvastatin and has no effect on pravastatin.

Clin Pharmacol Ther. 1999 Aug;66(2):118-27.

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- ☐ 15: [Xu F, Wu ZH, Zhang ZY, Zou HQ.](#) Related Articles, Links



Delay of metabolism rate of ciclosporin by simvastatin in 7 Chinese healthy men.

Zhongguo Yao Li Xue Bao. 1998 Sep;19(5):443-4.

PMID: 10375806 [PubMed - indexed for MEDLINE]

☐ **16:** [Lilja JJ, Kivisto KT, Neuvonen PJ.](#)[Related Articles](#), [Links](#)**Grapefruit juice-simvastatin interaction: effect on serum concentrations of simvastatin, simvastatin acid, and HMG-CoA reductase inhibitors.**

Clin Pharmacol Ther. 1998 Nov;64(5):477-83.

PMID: 9834039 [PubMed - indexed for MEDLINE]

☐ **17:** [Azie NE, Brater DC, Becker PA, Jones DR, Hall SD.](#)[Related Articles](#), [Links](#)**The interaction of diltiazem with lovastatin and pravastatin.**

Clin Pharmacol Ther. 1998 Oct;64(4):369-77.

PMID: 9797793 [PubMed - indexed for MEDLINE]

☐ **18:** [Kantola T, Kivisto KT, Neuvonen PJ.](#)[Related Articles](#), [Links](#)**Erythromycin and verapamil considerably increase serum simvastatin and simvastatin acid concentrations.**

Clin Pharmacol Ther. 1998 Aug;64(2):177-82.

PMID: 9728898 [PubMed - indexed for MEDLINE]

☐ **19:** [Bailey DG, Malcolm J, Arnold O, Spence JD.](#)[Related Articles](#), [Links](#)**Grapefruit juice-drug interactions.**

Br J Clin Pharmacol. 1998 Aug;46(2):101-10. Review.

PMID: 9723817 [PubMed - indexed for MEDLINE]

☐ **20:** [Kivisto KT, Kantola T, Neuvonen PJ.](#)[Related Articles](#), [Links](#)**Different effects of itraconazole on the pharmacokinetics of fluvastatin and lovastatin.**

Br J Clin Pharmacol. 1998 Jul;46(1):49-53.

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J Clin Pharmacol. 2001 May;41(5):573-81.  
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### Enhancement of 3-hydroxy-3-methylglutaryl-coenzyme A (HMG-CoA) reductase inhibitor efficacy through administration of a controlled-porosity osmotic pump dosage form.

McClelland GA, Stubbs RJ, Fix JA, Pogany SA, Zentner GM.

INTERx Research Corporation, Merck Sharp & Dohme Research Laboratories, Lawrence, Kansas 66047.

An extended-release osmotic dosage form was designed for gastrointestinal delivery of the water-soluble tromethamine salt of the beta-hydroxyacid form of simvastatin, a potent HMG-CoA reductase inhibitor and cholesterol lowering agent. The cholesterol lowering efficacy and systemic plasma drug levels resulting from peroral administration of this dosage form, relative to a powder-filled capsule oral bolus, were evaluated in dogs. A twofold improvement in cholesterol lowering efficacy was realized with the controlled-release dosage form that was accompanied by a drug AUC and C<sub>max</sub> that were 67 and 16%, respectively, of those achieved with the bolus dosage form. These results suggest that extended-release dosage forms have the potential for a dose-sparing advantage in the administration of HMG-CoA reductase inhibitors for the treatment of hypercholesterolemia.

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